

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modulat\$4) or (angle\$1 near2 modulat\$4)) same ((sub adj1 channel\$4) or subchannel\$4) same (supplemental\$1 or pilot\$1 or auxiliary or synchroniz\$5 or (over adj1 head\$1) or overhead\$1 or maintenance\$1) same (payload\$1 or (pay adj1 load\$1) or data\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 13:42
S2	27	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modulat\$4) or (angle\$1 near2 modulat\$4)) and ((sub adj1 channel\$4) or subchannel\$4) same (supplemental\$1 or pilot\$1 or auxiliary or synchroniz\$5 or (over adj1 head\$1) or overhead\$1 or maintenance\$1) same (payload\$1 or (pay adj1 load\$1) or data\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 13:44
S3	194	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modulat\$4) or (angle\$1 near2 modulat\$4)) and ((sub adj1 channel\$4) or subchannel\$4 or subcarrier\$1 or (sub adj1 carrier\$1)) same (supplemental\$1 or pilot\$1 or auxiliary or synchroniz\$5 or (over adj1 head\$1) or overhead\$1 or maintenance\$1) same (payload\$1 or (pay adj1 load\$1) or data\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 13:44

S4	48	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modul\$4) or (angle\$1 near2 modul\$4)) same ((sub adj1 channel\$4) or subchannel\$4 or subcarrier\$1 or (sub adj1 carrier\$1)) same (supplemental\$1 or pilot\$1 or auxiliary or synchroniz\$5 or (over adj1 head\$1) or overhead\$1 or maintenence\$1) same (payload\$1 or (pay adj1 load\$1) or data\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 15:29
S5	50	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modul\$4) or (angle\$1 near2 modul\$4)) same ((sub adj1 channel\$4) or subchannel\$4 or subcarrier\$1 or (sub adj1 carrier\$1) or bin\$1) same (supplemental\$1 or pilot\$1 or auxiliary or synchroniz\$5 or (over adj1 head\$1) or overhead\$1 or maintenence\$1) same (payload\$1 or (pay adj1 load\$1) or data\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 14:40
S16	74	(optical\$1 or optic\$1) near2 (communication\$1 or system\$1 or device\$1) and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modul\$4) or (angle\$1 near2 modul\$4)) and (recover\$4 or correct\$4 or reception\$1 or receiv\$4) with (payload\$1 or (pay adj1 load\$1) or frame\$1 or packet\$1 or block\$1) same (retim\$4 or tim\$4 or clock\$4 or latch\$4) same (Payload\$1 or (pay adj1 load\$1)) and (extract\$4 or detect\$4 or recogni\$5 or investigat\$4 or determin\$4 or identify\$4) near6 (supplemental\$1 or pilot\$1 or training\$1 or synchroniz\$4 or auxiliary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/15 16:09

S23	32	S18 and payload\$1 and (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modul\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 12:33
S25	29	payload\$1 same (psk\$1 or (phase\$1 near2 shift\$4 near2 key\$4) or pm\$1 or (phase\$1 near2 modul\$4)) same (clock\$4 or latch\$4 or tim\$4 or retim\$4) and (extract\$4 or demodulat\$4 or determin\$4 or detect\$4) near3 (supplemental\$1 or preamble\$1 or overhead\$1 or (over adj1 head\$1) or maintenance\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 13:27
S30	123	(clock\$4 or latch\$4 or tim\$4 or retim\$4) same (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4)) same (extract\$4 or demodulat\$4 or determin\$4 or detect\$4) near3 (supplemental\$1 or preamble\$1 or overhead\$1 or (over adj1 head\$1) or maintenance\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 13:39
S31	82	(clock\$4 or latch\$4 or tim\$4 or retim\$4) with (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4)) same (extract\$4 or demodulat\$4 or determin\$4 or detect\$4) near3 (supplemental\$1 or preamble\$1 or overhead\$1 or (over adj1 head\$1) or maintenance\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 13:40
S32	34	(clock\$4 or latch\$4 or tim\$4 or retim\$4) with (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4)) with (extract\$4 or demodulat\$4 or determin\$4 or detect\$4) near3 (supplemental\$1 or preamble\$1 or overhead\$1 or (over adj1 head\$1) or maintenance\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/18 13:42
S35	62	optic\$3 near3 (communicat\$4 or network\$4) and (fram\$4 or packet\$4) same (overhead\$1 or (over adj1 head\$1) or control\$4 or maintenance\$1) with modul\$4 same (uplink\$1 or upstream\$1 or (up adj1 link\$1) or (up adj1 stream\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/19 12:09

S42	10	optic\$3 near5 (communicat\$4 or network\$1) and (pll\$1 or (phase\$1 adj lock\$4 adj (loop\$1 or oscillat\$4))) with recover\$4 same (clock\$1 or time\$1 or timing\$1) same (determin\$4 or extract\$4 or detect\$4) same (payload\$1 or (pay adj1 load\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/20 11:53
S43	59	optic\$3 near5 (communicat\$4 or network\$4) and modulat\$4 with (supplemental\$1 or overhead\$1 or (over adj1 head\$1) or head\$4) same clock\$4 with modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/21 12:59
S44	13	encod\$4 near3 supplemental with modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:04